Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 08 Feb 2023 until 23:59 on Thursday 09 Feb 2023

Forecast Issued on Tuesday 07 Feb 2023 at 16:28

Confidence: High for often dry conditions. Medium for cloud details.

Headline for Wednesday 08 Feb 2023: Bright and sunny spells. Breezy and chilly over the tops.

Mountain weather hazards on Wednesday 08 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		MIST					
Clear night	Clear night	Mist	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	<05%

Forecast for Wednesday 08 Feb 2023

Weather: Occasional low cloud, mist and fog possible overnight. This soon lifting and clearing in the morning with bright and sunny spells developing. Feeling chilly on the tops as winds freshen.

Chance of cloud-free hill tops above 600m: 50% rising 90% by the afternoon

Low cloud and visibility: Patches or occasional cloud, base surface to 300m, possible overnight and early morning, soon lifting and clearing. Visibility moderate to very poor early in the day, but mostly good or very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 08 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 SW	10/13 S	14/21 S	18/24 SW	22/28 SW	21/28 SW	24/35 SW	26/36 SW	24/33 SW
300	3/5 SE	5/7 S	8/14 S	8/15 S	13/18 SW	13/18 SW	16/27 SW	17/27 SW	17/26 SW
Valley	3/5 E	3/8 SE	4/12 SE	4/15 S	8/16 SW	8/18 SW	9/26 SW	9/25 SW	9/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/0	3/-1	2/-3	1/-5	2/-4	2/-4	1/-6	1/-6	2/-5
300	4/3	4/2	3/-0	2/-1	4/-0	5/1	4/-2	3/-2	4/-1
Valley	2/1	2/0	1/-1	1/-1	4/1	5/2	3/-1	3/-1	4/0
Freezing Level*	1100m	900m	700m	500m	500m	600m	600m	700m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 07 Feb 2023	0.2mm	0.2mm	2.4mm

Forecast for Thursday 09 Feb 2023

Weather: Overnight rain, then dry and bright during daylight hours. Patchy cloud and clear spells in the evening.

Maximum wind: West 20mph gusts 30mph with a significant wind chill.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Occasional or extensive cloud above the tops. Visibility very good or excellent, expect in overnight rain.

Temperature: **Valleys:** Plus 3 Celsius rising to 8 Celsius
At 600m: Zero to Plus 2 Celsius
Freezing level: 600m to 800m

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